



2883 / JH  
Gruye

Application No. 10/521,086

Attorney Docket No. GEML 4793-3 US

**CERTIFICATE OF MAILING**

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on 4 April 2006.

*Paula Faulk Hurley*  
Paula Faulk Hurley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Frederick Marcel Van Der Vliet**

Application No.: **10/521,086**

Confirmation: **4507**

Filed: **13 January 2005**

Title: **IMPROVED OPTICAL SPLITTER  
WITH TAPERED MULTIMODE  
INTERFERENCE WAVEGUIDE**

Group Art Unit: **1712**

Examiner: **not assigned**

**CUSTOMER NO.: 54413**

**POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR  
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints the attorneys associated with:

**Customer Number 54413**

to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. §3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

   a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

  X   the Assignment recorded on 16 May 2005 at reel 016020, frames 0756.  
Change of Name: From: Alcatel To: Avanex

  X   the Assignment recorded on 16 May 2005 at reel 016020, frames 0725.  
Change of Name: From: Avanex To: Gemfire

  X   the Assignment recorded on 26 August 2005 at reel 016927, frame 0253

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of Assignee's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to Warren S. Wolfeld at (650) 712-0340.

Address all correspondence to:

**Customer Number 54413**

Warren S. Wolfeld  
HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
(650) 712-0340 (phone)  
(650) 712-0263 (fax)

Date: 3-15-06

ASSIGNEE: Gemfire Europe Limited

Signature: 

Name: Richard B. Tompane

Title: Chief Executive Officer



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Frederick Marcel Van Der Vliet

Application No./Patent No.: 10/521,086 Filed/Issue Date: 13 January 2005

Entitled: IMPROVED OPTICAL SPLITTER WITH TAPERED MULTIMODE INTERFERENCE WAVEGUIDE

Gemfire Europe Limited, a Great Britain Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Alcatel Optronics UK Limited To: Avanex U.K. Limited  
The document was recorded in the United States Patent and Trademark Office at  
Reel 016020, Frame 0756, or for which a copy thereof is attached.
2. From: Avanex U.K. Limited To: Gemfire Europe Limited  
The document was recorded in the United States Patent and Trademark Office at  
Reel 016020, Frame 0725, or for which a copy thereof is attached.
3. From: Frederick Marcel Van Der Vliet To: Gemfire Europe Limited  
The document was recorded in the United States Patent and Trademark Office at  
Reel 016927, Frame 0253, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Richard B. Tompane

Printed or Typed Name

3-15-06

Date

510-438-7500

Telephone Number

Chief Executive Officer, Gemfire Europe Limited

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

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Application Number

GEML 4793-3

Filing Date

13 January 2005

First Named Inventor

Frederick Marcel Van Der Vliet

Art Unit

1712

Examiner Name

not assigned

Attorney Docket Number

GEML 4793-3

**ENCLOSURES (Check all that apply)**☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☐Power of Attorney, Revocation  
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

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CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks

☐

After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify  
below):Power of Attorney by Assignee  
Statement Under 37 CFR 3.73(b)**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

HAYNES BEFFEL &amp; WOLFELD, LLP

Signature

Printed name

Warren S. Wolfeld

Date

✓ April 2006

Reg. No.

31,454

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Signature

Typed or printed name

Paula Faulk Hurley

Date

✓ April 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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